

Functional Independence Mathematics

Official Released Items

Grade 3

Fall 2006 Official Released Items

MICHIGAN STATE BOARD OF EDUCATION STATEMENT OF ASSURANCE OF COMPLIANCE WITH FEDERAL LAW

The Michigan State Board of Education complies with all Federal laws and regulations prohibiting discrimination and with all requirements and regulations of the U.S. Department of Education. It is the policy of the Michigan State Board of Education that no person on the basis of race, color, religion, national origin or ancestry, age, sex, marital status, or handicap shall be discriminated against, excluded from participation in, denied the benefits of, or otherwise be subjected to discrimination in any program or activity for which it is responsible or for which it receives financial assistance from the U.S. Department of Education.

The Grade 3 Functional Independence Mathematics Assessment was administered for the first time in Fall 2005. Beginning with this administration, the Office of Educational Assessment and Accountability (OEAA) will annually release a portion of the items that are administered on the assessment. This booklet contains released items from the Fall 2006 administration and is intended to be used by districts to assist in their interpretation of item analysis data. The information contained in this booklet may also be used by schools, teachers, and parents as a resource for understanding the content and format of the assessment items. In addition to MI-Access training materials and Extended Grade Level Content Expectations (EGLCE), the released items may also have utility in informing decisions related to instruction, curriculum, and assessment. These items are **not** secure and may be copied and distributed as needed.

The table below lists the number of core and released items administered on the Fall 2006 Grade 3 assessment booklet. Core items are those that count toward students' scores. All released items in this booklet were selected from the pool of core items that appeared on the assessment.

Functional Independence Mathematics Grade 3

Mathematics Strand	Number of Core Items			
Numbers and Operations	10			
Measurement	8			
Geometry	9			
Data Analysis	3			
Total Core Items/Points	30			
Released Items	10 (Numbers vary by strand and topic.)			

Copyright© 2006, held by the State Administrative Board, State of Michigan. All rights reserved. Printed in U.S.A. Permission is granted to schools, parents, government agencies and non-profit organizations in Michigan to reproduce and distribute this document for non-commercial use in helping Michigan educators and other citizens in interpreting and using the MI-Access assessment results.

For all instances other than identified in the previous paragraph, no part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior permission from the Office of Educational Assessment and Accountability.

DIRECTIONS: Read each question. Choose the **BEST** answer for each question.

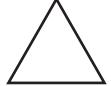
R1 What number is **missing** in the pattern?

6, 8, _____, 12, 14

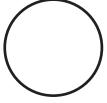
- 8 Α
- 9 В
- C 10

R2 Which of these is a square?

Α



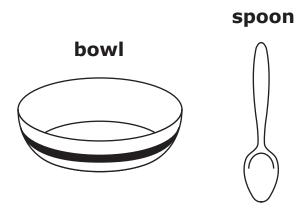
R

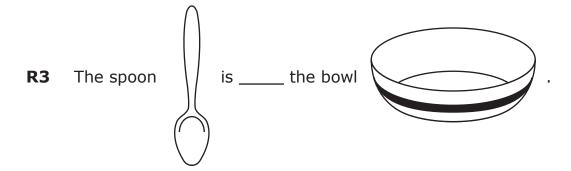


C



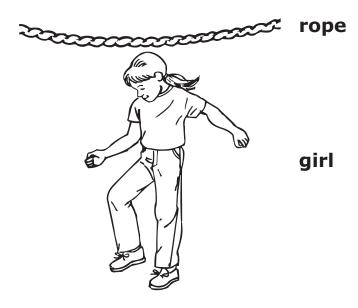
Use the picture below to answer question R3.





- above Α
- below В
- C next to

Use the picture below to answer question R4.



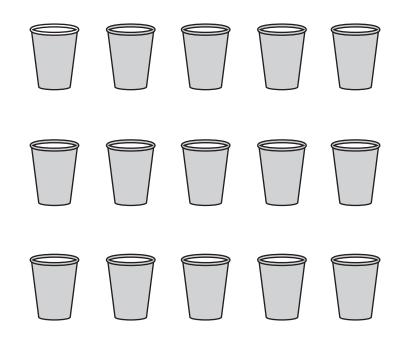
R4 The girl is walking _____ the rope.

- **A** under
- **B** over
- **C** on

20001-070

6

Use the picture below to answer question **R5**.



R5 How many cups



are shown?

5 Α

В 8

C 15

Use the picture below to answer question **R6**.



R6 How many stamps are shown?

- **A** 12
- **B** 11
- **C** 10

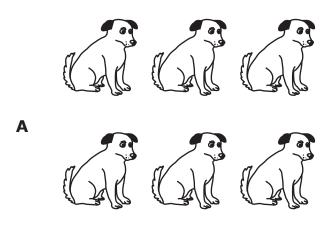
90009026

R7 Ron saw 3 dogs in the park.



for every dog he saw.

Which of these shows what Ron drew?







20001096

R8 Which of these is a star?

A \\

В

С

R9	Rick is 4 feet tall.								
	Ted is 5 feet tall.								
	Who is taller?								
	A Rick								
	B Ted								
	C Rick and Ted are the same height.								
20001	.022								
R10 Today is Wednesday. What day was vestorday?									
	What day was yesterday?								
	A Thursday								
	В	Tuesday							
	С	Sunday							
20001	.040								





Do not continue until instructed to do so.

Below is a list of the Extended Grade Level Content Expectations (EGLCE) for each released item found in this booklet. The chart contains the EGLCE code, a brief description of what is measured, and the correct answer for each released item.

Because the assessment was administered during the **fall** of the school year, only content from the *previous* grade level was measured on the assessment. For example, items eligible for the Grade 3 assessment will measure the Grade 2 EGLCE.

Full descriptions of the EGLCE contained in the chart below are available for review and download at www.mi.gov/mi-access.

Released Item		STRAND		
number	EGLCE Code	or Abbreviated Extended GLCE Descriptor	Answer Key	
		DATA AND PROBABILITY		
R7	D.RE.02.EG01	Collect and explore data through counting	В	
		GEOMETRY		
R2	G.GS.02.EG01	Identify common two-dimensional shapes	С	
R3	G.LO.02.EG02	Describe position of objects on a plane and in space	С	
R4	G.LO.02.EG02	Describe position of objects on a plane and in space	А	
R8	G.GS.02.EG01	Identify common two-dimensional shapes	Α	
		MEASUREMENT		
R9	M.PS.02.EG01	Compare length	В	
R10	M.UN.02.EG02	Use common words for parts of the day	В	
		NUMBERS AND OPERATIONS		
R1	N.MR.02.EG05	Create, describe, and extend simple number patterns	С	
R5	N.ME.02.EG01	Count whole numbers to 30	С	
R6	N.ME.02.EG01	Count whole numbers to 30	А	

runctional	тпаерепаенс	e Grade 3 i	Mathematics	Released It	em bookiet	

Functional	Independence	Grade 3	3 Mathematics	Released	Item	Booklet



Michigan Department of Education
Office of Educational Assessment and Accountability
Assessment for Students with Disabilities Program
608 West Allegan Street
P.O. Box 30008
Lansing, MI 48909
(517) 241-4416
www.mi.gov/mi-access